

News From the NN/LM SCR Office

--Renée Bougard, Associate Director

The NN/LM SCR Office generally has two unusually busy seasons: fall and spring. Fall marks many new beginnings as most of us begin gearing up from a less hectic summer. Many of you are requesting classes and demos from the Coordinators, and we are happy to respond to your needs. We have several national and regional exhibits that will require time away from the office. Because vacancies remain in the Outreach and Technology-Education Coordinator positions, and because Re, Barbara, and I will be on the road a great deal through November, we may not be able to respond to your needs as quickly as when we are fully staffed; however, service to the region is our top priority. [cont. on p. 2](#)

Access to Consumer Health Information Awards

--Barbara Cosart, Consumer Health Coordinator

The NN/LM SCR office is pleased to announce the recipients of the Access to Consumer Health Information subcontracts: The University of Oklahoma Health Sciences Center Robert M. Bird Health Sciences Library, Oklahoma City, OK; Saint Francis Health System Health Sciences Library, Tulsa, OK; and Texas Woman's University Libraries, Denton, TX. [cont. on p. 5](#)

Network News Going Online

--Re Mishra, Network Coordinator

To meet the National Library of Medicine's (NLM) regional newsletter requirements, *Network News* will be published only in an electronic format beginning with the January/February 2001 issue. The online newsletter will be available on the NN/LM SCR Web site. Currently, the newsletter is printed and mailed to over 1700 subscribers. Simultaneously, it is placed on our Web site in PDF format. The last print issue will be the November/December 2000 issue.

An e-mail notice will be sent to anyone subscribed to the Netnews listserv when a new issue of the newsletter is available. This will be an announcement listserv only, rather than a discussion list. The instructions for subscribing will be available at <http://www.nlm.nih.gov/scr/scnn/subscribe> on November 13, 2000.

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Network News

National Network of Libraries
of Medicine,
South Central Region

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713 799-7880

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News from the NN/LM SCR Office, *cont. from p. 1*

The NN/LM SCR staff will be attending the South Central Chapter of the Medical Library Association (SCC/MLA) meeting in El Paso, TX. We will be available to discuss any issues and concerns with you. Barbara Cosart, Consumer Health Coordinator, will teach *Keeping Up With PubMed* and *Consumer Health on the Internet*, and Re Mishra, Network Coordinator, will teach the *Web Based DOCLINE* course.

All NN/LM SCR committee meetings are open meetings. The Consumer Health Advisory, Document Delivery, and Technology Committees will meet from 8:00 AM - 9:30 AM, and the Outreach Committee will meet from 10:00 AM - Noon on Saturday, October 14. We will exhibit and demo the newest features of PubMed and MEDLINEplus during exhibit hours. I will co-facilitate an outreach sharing session with Angela Ruffin, Ph.D., newly appointed Head of the National Network Office at the NLM, 9:00 AM - 10:00 AM and update the region with an *RML Update* at the SCC/MLA Business Meeting, 1:00 PM - 2:30 PM, Monday, October 16. Angela Ruffin, Ph.D., will provide an NLM Update during the second General Session on Sunday, October 15, 9:30 AM - 11:30 AM. Re Mishra and Sherry White, SCAMeL ULS Coordinator, University of North Texas Health Science Library, Fort Worth, TX, will facilitate a DOCLINE Sharing Session, 10:30 AM - 11:30 AM, on Monday as well. Greg Bodin, Systems Librarian, Alton Ochsner Medical Foundation, New Orleans, LA, has kindly agreed to facilitate the NN/LM SCR Technology Committee 2000 Tech Issues Sharing Session, 4:30 PM - 5:30 PM, on Monday, October 17.

We look forward to seeing everyone, and as always, if you are unable to attend the SCC/MLA meeting, we are available to address your needs and concerns via e-mail or telephone. ■

Request for Proposals: Technology Awareness Conference (Re-advertised)

--Renée Bougard, Associate Director

The NN/LM SCR is soliciting Proposals for a Technology Awareness Conference to be awarded to an NN/LM SCR Network member. Please refer to the RFP located at: <http://www.nnlm.nlm.nih.gov/scr/tech/tacrfp.htm> for details. The award is limited to \$7,000, and must be held prior to April 31, 2001. The deadline for Proposals is Friday, November 17, 2000.

We hope you will take advantage of this opportunity to provide health professionals, librarians, and consumers in your area with a broader awareness of information technology.

If you are unable to access this site, or if you have questions, please contact Renée Bougard. ■

What's New in PubMed?

--Re Mishra, Network Coordinator

Save Feature

The maximum number of citations that can be saved in PubMed was increased to 10,000. Please be aware that the more items saved, the longer it will take for the file of saved items to be created on the user's computer. Small sets save very quickly; large sets can take minutes.

Cubby

The Cubby, as its name implies, has storage capabilities. This eagerly anticipated enhancement of the Entrez system allows PubMed to: 1) store searches that can be checked any time/anywhere for new items since your last update; 2) customize the LinkOut display to include/exclude links to providers.

These features are made possible by the Cubby's ability to store information specific to a user. Users must register to use the Cubby and will need to login to the Cubby during PubMed sessions when they wish to use these services. The Cubby link is located under PubMed Services on the blue sidebar. Instructions for using the Cubby will be found in Help and FAQ. For more information about registering for Cubby see: McGhee, M., *Hands On: Registering for the PubMed Cubby*. NLM Tech Bull. 2000 Sep-Oct;(316):e3 (http://www.nlm.nih.gov/pubs/techbull/so00/so00_hands_on_register.html).

Taxonomy and OMIM

The Taxonomy and Online Mendelian Inheritance in Man (OMIM) databases were added to the Entrez system. The National Center for Biotechnology Information (NCBI) taxonomy database contains the names of all organisms that are represented in the genetic databases with at least one nucleotide or protein sequence. OMIM is a catalog of human genes and genetic disorders authored and edited by Dr. Victor A. McKusick and his colleagues at Johns Hopkins and elsewhere, and developed for the World Wide Web by NCBI. The database contains textual information, pictures, and reference information. It also contains copious links to NCBI's Entrez database of MEDLINE articles and sequence information.

PubMed Central

The first links from PubMed citations to the full-text of articles in PubMed Central. (See p. 4 for an article on PubMed Central.)

Toxicology Subset

A toxicology subset is based on the strategy that was developed for creating NLM's TOXLINE database. You can limit your retrieval to the toxicology subset using the subset search field qualifier [sb], for example, lead AND tox [sb]. The toxicology subset is also available under the Subsets pull-down menu on the Limits screen.

LinkOut Page Redesign

The LinkOut page under the LinkOut link has a new look. LinkOut allows publishers, aggregators, libraries, biological databases, sequence centers, and other Web resources to display links to their sites on items from the Entrez databases. These links can take you to the provider's site to obtain the full text of articles or related resources, e.g., consumer health information. There may be a charge to access the text or information. The current list of LinkOut providers is available.

In PubMed, a publisher's icon link may display on the Abstract and Citation display formats. Links to other providers appear on the LinkOut display format. To see the LinkOut format for a retrieved item, change the Display format to LinkOut, or click on the LinkOut link.

The LinkOut format displays links (if available) by broad categories (e.g., Literature), and then by subject categories, selected by the LinkOut provider. Full-text provider links also include the form of the article available (e.g., full-text PDF). Links with an asterisk indicate the LinkOut provider requires a subscription, membership, or fee for access. Note: Links are supplied to us by the providers; corrections and changes to links are made by the providers.

Use the Cubby to customize your LinkOut preferences to display only links of interest to you. ■

PubMed Central Links Added to PubMed

--Annette M. Nahin, MEDLARS Management Section, NLM, Bethesda, MD

PubMed Central (PMC) is the National Institutes of Health's Web based repository for peer-reviewed primary research reports in the life sciences. You can view the full text of articles on PMC at no charge, and beginning August 15, 2000 these articles are accessible from links on PubMed citations.

To see how links from PubMed to PMC work, type the number 10749918 into PubMed's query box and click "Go." This search (using a PubMed Unique Identifier) retrieves a single citation, which is displayed below.

☐ 1: [Schaerer-Brodbeck C, Riezman H.](#)

Free in PMC, Related Articles

Functional interactions between the p35 subunit of the Arp2/3 complex and calmodulin in yeast.
Mol Biol Cell. 2000 Apr;11(4):1113-27.
PMID: 10749918; UI: 20214809

The words "Free in PMC" on a red background appear next to the Related Articles link. This indicates there is a link to the full text in PubMed Central from the fuller PubMed display formats, Abstract and Citation. Click on this icon to display the Abstract format, or change the Display format using the pull-down menu and the Display button. On these fuller reference display formats you see a "PubMed Central - FREE full text" icon.

☐ 1: *Mol Biol Cell* 2000 Apr;11(4):1113-27

Related Articles, Books, LinkOut

FREE full text article at
www.molbiolcell.org

PubMed Central - FREE full text

Functional interactions between the p35 subunit of the Arp2/3 complex and calmodulin in yeast.

Schaerer-Brodbeck C, Riezman H

Biozentrum of the University of Basel, CH-4056 Basel, Switzerland.

The end9-1 (arc35-1) mutant was identified as an endocytosis mutant and is a mutant allele of ARC35 that encodes a subunit of the Arp2/3 complex. As for other mutants in the Arp2/3 complex, arc35-1 is defective for endocytosis and organization of the actin cytoskeleton. Both defects can be suppressed by overexpression of calmodulin. Analysis of a collection of temperature-sensitive cmd1 mutants for their ability to suppress either the endocytic defect and/or the actin defect indicates that the two defects are tightly coupled. We demonstrate that Arc35p and Cmd1p interact and that Arc35p is required for cortical localization of calmodulin. This is the first report linking Arp2/3 complex function with calmodulin through which it exercises at least one of its endocytic functions.

PMID: 10749918, UI: 20214809

Click on this icon to go to the full electronic article in PubMed Central, where the text can be viewed as HTML through a Web browser and downloaded in PDF format.

At this time, PubMed has links to articles from two journals represented in PubMed Central, *Molecular Biology of the Cell* and *Proceedings of the National Academy of Sciences of the United States of America* (PNAS). Links to articles from other participating PMC journals will be added in the near future. Also,

in the coming months more publishers are expected to make their journals available on PMC.

A link to PubMed Central will eventually be added to PubMed's sidebar, and the PubMed Help will be updated with this information. ■

Access to Consumer Health Information Awards, *cont. from p. 1*

The Robert M. Bird Library's project, *Health Information for Oklahoma Public Libraries*, seeks to develop a training program for public librarians in Oklahoma who provide consumer health information. The program will train librarians in the use of PubMed, MEDLINEplus, and other health-related Web resources. An Oklahoma health Web page will collect valuable resources, including links to informative sites, health libraries in Oklahoma, document delivery information, and a training calendar. In addition, a virtual health reference desk will be staffed by experienced health librarians to assist public librarians in locating health information.

Saint Francis Health System Health Sciences Library will extend the services of the Patient/Family Resource Center to the Tulsa community by training and supporting the parish nurses, and through direct out-

reach. The project will greatly improve the parish nurse program by enabling the nurses to provide reliable, accurate, and timely health information to the community by giving them computers with internet access, as well as printed educational materials.

Texas Woman's University Libraries (TWU) will work closely with Dallas Public Library (DPL) to facilitate access to consumer health information for individuals residing in Dallas, TX. TWU will train DPL staff to provide consumer health information, assess the health and medical information needs of DPL patrons, and develop a Web based curriculum for DPL staff to conduct consumer health information demonstrations and training sessions for their patrons. This will enable DPL to answer most consumer health questions in-house in the future. ■

Subscribe to NN/LM SCR!

Subscribe to the list by sending an e-mail message to: listserv@lib40.library.tmc.edu. Do not put anything in the subject line, and in the body (message area) type the following:

`subscribe nnlmscr firstname lastname`

Note: Replace *firstname* and *lastname* with your own name!

Additional information is available at <http://www.nlm.nih.gov/scr/aboutus/listsrv.html>

NN/LM SCR Positions Available

The Houston Academy of Medicine-Texas Medical Center Library, <http://www.library.tmc.edu/>, serves as the Regional Medical Library for the NN/LM SCR, <http://www.nnlm.nlm.nih.gov/scr/>. States served by the NN/LM SCR include Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Outreach Coordinator

The Outreach Coordinator is responsible for identifying unaffiliated, underserved, and minority health care and information professionals in the SCR; implementing, and working with Network members to implement outreach efforts to serve the SCR; monitoring outreach subcontracts; and assisting with grant applications. This individual will maintain awareness of regional and local trends in health care and library associations; and identify and develop additional outreach opportunities under the direction of the Associate Director.

The Outreach Coordinator reports to the NN/LM SCR Associate Director.

Duties:

Plan and coordinate all programs and activities related to outreach programs under the direction of the Associate Director.

- Identify unaffiliated, underserved, and minority health professionals
- Organize and monitor regional outreach projects
 - Assist in the development of outreach subcontracts
 - Review reports and develop evaluation mechanisms for quarterly reports
 - Communicate with outreach subcontractors regarding projects
 - Maintain files on outreach projects
- Implement and monitor Library Improvement Project sites
- Coordinate and make site visits to outreach project sites and to other Network members
- Monitor HIV/AIDS, Native American, and Indian Health Service projects
- Organize and lead two Outreach Committee meetings per year
- Develop and teach grant writing materials, packets, classes, etc.

- Develop and maintain grant mentors
- Provide assistance with grant applications
- Assist in reviewing proposals, as applicable
- Maintain NN/LM SCR Councils
 - Serve as liaison to the Council of Health Professionals
- Monitor consortia, and promote development, as applicable
 - Serve as liaison to consortia
- Test new library software/databases available from NLM and other vendors as assigned
- Assist with PubMed/Internet Grateful Med/Loansome Doc/MEDLINEplus (PM/IGM/LD/M+) demos
- Coordinate and teach PM/IGM/LD/M+ training for health professionals and Network members
- Coordinate and teach PM/IGM/LD/M+ Train-the-Trainer classes
- Provide consultation services for PM/IGM/LD/M+
- Provide NLM with a list of national health/librarian-related meetings scheduled in region at which the NN/LM SCR can potentially exhibit
- Coordinate and attend assigned national/regional exhibits
- Write and submit articles to *Network News* on regional outreach funding opportunities and on-going projects
- Other duties as assigned

Qualifications: At a Librarian II level, this position requires an M.L.S. with a minimum of three years experience, including two years of proven advanced teaching and database skills and knowledge; excellent written, oral, teaching, and curriculum development skills; current knowledge of technologies in medical libraries; working knowledge of PM/IGM/LD/M+ and HTML. Knowledge of Microsoft Office, other NLM and NCBI databases, grants, subcontracts, and project evaluation is preferred. Must be able to manage multiple tasks and function in a team environment, as well as independently. A valid driver's license and travel is required.

Minimum Salary: \$35,000 annually

Position is currently available. Applications will be accepted until the position is filled.

Technology-Education Coordinator

The Technology-Education Coordinator is responsible for promoting and maintaining an awareness of the Internet and new technologies relevant to communication and information access within the SCR, and overseeing all Internet and electronic publication functions of the NN/LM SCR. This person is also responsible for developing and teaching classes on PM/IGM/M+ and the Internet.

The Technology-Education Coordinator reports to the NN/LM SCR Associate Director.

Duties:

- Develop and teach classes for librarians and health professionals, to include but not limited to PM/IGM/M+ and the Internet, Web page development, HTML, and bibliographic management tools to librarians, health professionals and consumers
- Develop and teach PM/IGM/M+ and the Internet Train-the-Trainer classes to library information professionals
- Assist librarians in integrating Internet Technologies into their services
- Maintain list of regional Internet Service Providers
- Serve as NN/LM SCR webmaster and member of the NN/LM Web Team
- Maintain NN/LM SCR, Board, and Council listservs
- Respond to information requests from SCR staff and SCR Network members concerning microcomputer hardware/software and the Internet
- Provide PM/IGM/M+ assistance for librarians and health professionals
- Test new library software/databases available from NLM and other vendors as assigned
- Assist NN/LM SCR staff with production of electronic publications
- Serve as liaison to NN/LM SCR Council of Technology Specialists
- Chair the NN/LM SCR Technology/Internet Advisory Committee
- Write articles on technology and biomedical information sources for SCR newsletter and other publications, including regional consortia newsletters
- Assist with PM/IGM/M+ demos, exhibits and other activities as needed
- Assist with development and evaluation of goals and objectives for the program
- Other duties as assigned

Qualifications: At a Librarian II level, this position requires an MLS with a minimum of three years experience including two years of proven advanced teaching and database skills and knowledge; excellent written, oral communication, and teaching skills with the ability to explain technological skills in plain English; curriculum development skills; a working knowledge of current technologies in medical libraries; proficiency with PM/IGM/M+ and other NLM databases; a working knowledge of Internet protocols such as FTP and Telnet; proven Web site creation and publishing skills; proven experience teaching Web searching; familiarity with Internet communications applications such as NetTerm; working knowledge of Microsoft WindowsNT 4.0 and Office 97, and UNIX. Telephone and e-mail technical support experience desired. Working knowledge of HTML, CGI, Perl, MySQL and/or PHP. This person will stay current with knowledge of microcomputer applications, operating systems, and telecommunications issues. A valid driver's license and travel is required.

Minimum Salary: \$35,000 annually

Position is currently available.

The HAM-TMC library is an equal opportunity and affirmative action institution providing access to employment without regard to age, race, color, national origin, gender, religion, sexual orientation, veteran's status, political affiliations, or disability.

Please forward CV, including cover letter, to:

Zina Hayes, Human Resources Associate

HAM-TMC Library

1133 M.D. Anderson Blvd.

Houston, TX 77030-2809

zinah@library.tmc.edu

Phone: 713 799-7116

Fax: 713 790-7052

Inquiries regarding these positions can be forwarded to:

Renée Bougard, Associate Director

NN/LM South Central Region

HAM-TMC Library

1133 M.D. Anderson Blvd.

Houston, TX 77030-2809

reeneb@library.tmc.edu

Phone: 713 799-7880

Fax: 713 790-7030 ■

Schedule of Upcoming Classes in the South Central Region

The following classes are taught by the National Online Training Center (NOTC) staff:

Keeping Up with NLM's PubMed

Houston, TX

December 11, 2000

8:30 AM - 5:00 PM

Introduction to Web based Searching: Using PubMed, Internet Grateful Med to Search NLM's Databases

Houston, TX

December 12-13, 2000

8:30 AM - 5:30 PM

For additional NOTC classes, class descriptions, and online registrations, check <http://www.nlm.nih.gov/mar/online>.

Network News

National Network of Libraries of Medicine,
South Central Region
Houston Academy of Medicine-Texas Medical
Center Library
1133 M.D. Anderson Boulevard
Houston, TX 77030-2809

Nonprofit Organization
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